Date: July 7, 2023

To: Interested RFP 2023-06 Proposers

From: Charlotte Baker, Public Works Contract Administrator

Re: RFP #2023-06 City Responses to Questions

Question 1: What is the primary goal for the project from the City's perspective?

> **Answer:** The City wants to abandon the dry well and use submersible pumps instead. Additionally, the City would like to upsize and install submersible pumps in the wet well. There are currently no VFDs at Smith Road PS, but the City would like to move that direction.

Question 2: What technical specifications or City design standards will be utilized for this project?

> **Answer:** Technical standards for this project will conform to City and DEQ design standards.

Question 3: Is the electrical power available going to be sufficient?

> **Answer:** Power should be sufficient, but ultimately that determination will be made in consultation with Industrial Systems during design.

Question 4: Does the City anticipate replacing the force main or the on-site generator?

> **Answer:** No.

Question 5: Has a staging area been identified?

> **Answer:** Not yet, but the City owns the large field immediately to the West of Smith Road PS, and the City has had a positive relationship with the adjoining property owner. The City does not anticipate this being an issue.

Question 6: Where is the bypass discharge location?

> **Answer:** Bypass is anticipated to use existing discharge unless decided otherwise by design engineer.

Question 7: Are there any record drawings, survey, and/or geotechnical reports available?

> **Answer:** Yes. An aerial image from the City's GIS system as well as the manual for the existing pump station have been uploaded to SharePoint. Please email Charlotte Baker, Contract Administrator, at cbaker@scappoose.gov, if you would like to receive access to the SharePoint site.

Question 8: What is the depth of the elevated manhole next to the bridge?

> **Answer:** The manhole is 18' deep.

Question 9: Is the fence line anticipated to change?

> **Answer:** We do not anticipate that. However, it can be considered if necessary.

Question 10: Sensitive Lands Permit requirements? What does the permitting timeline look like? Why the "no-rise analysis?" Will the City pay for the permit fees or should proposers anticipate including those costs in their proposals?

> **Answer**: The City will be required to apply for and issue itself a local Floodplain Sensitive Lands Development Permit, due to Section 17.84.180 – Floodways, of the Scappoose Development Code, which can be accessed here: https://www.scappoose.gov/municipalcode?keys=&field_municipal_code_tid=86&=Apply, as well as on SharePoint. This section of code states that any development in the floodway requires a sensitive lands permit and demonstration, through a no-rise analysis, that the BFE (base flood elevation) will not increase based on the proposed project. Staff have spoken internally about this and feel that since there would not be an impact above ground, that a memo from a registered professional engineer stating that since there will be no structures above ground as a result of this project, there will not be an increase to the BFE, based on the project. That would eliminate the need to complete a hydrologic/hydraulic analysis for the project, as long as we have the memo that is stamped by a professional engineer. The City would pay/waive the permit fee, although we anticipate that the consultant would prepare the information required by the permit application (prepare the project description/narrative/site plans, no-rise memo, etc.). From the time the City has received all application materials, until the decision has been issued, is expected to be ~ 8 weeks.

Question 11: What are the most important goals from the City's perspective?

> **Answer:** See answer to Question 1.

Question 12: Is the December 2024 target completion date flexible? What is driving the timeline?

> **Answer:** The City can be flexible to an extent. The grant deadline for this project is not anticipated to be an issue. The driving force behind the timeline is the importance of Smith Road PS to the wastewater collections system.

Question 13: Are there groundwater issues present?

> **Answer:** The City assumes that there will be groundwater issues depending on the season.

Question 14: Does the City anticipate or desire drilling a test bore hole?

> **Answer:** The City is willing to consider it if that is what the design team recommends.

Question 15: In terms of seismic resiliency, does this site have a wastewater design standard for the site? Or will the design-build team be designing for replacement at existing or higher standard?

> **Answer:** See answer to Question 2.

Question 16: What are the required pumping rate (and/or influent flow rate), and the anticipated system head conditions?

> **Answer:** All this information is in the O&M that has been uploaded to SharePoint.

Question 17: Should inspection and cleaning of the existing force main be included in the Design-Build Team scope of work for this project?

> **Answer:** No.

Question 18: Will the City provide the geotechnical report, or should geotechnical services be included in the Design-Build Team scope of work for this project?

> **Answer:** Interested parties should anticipate providing this service as part of the scope of work for this project.

Question 19: Will any replacement of on-site electrical equipment/service (including control building electrical wiring and equipment, site service meter, etc.) be required?

> **Answer:** This is yet to be determined.

Question 20: Will the cost of the City's system integrator be paid by the City under a separate contract?

> **Answer:** System integration will be funded by City, but electrical and SCADA design will be funded by others.

Question 21: Do the existing electrical controls in the SRPS have SCADA capability?

> **Answer**: Yes, but they are not currently connected. Contractor should anticipate with City's integrator.

Question 22: If additional electrical controls and equipment are needed to provide SCADA to the pump station, will those items be furnished by the Design-Builder or by the City's system integrator?

> **Answer:** These items should be furnished by the Design-Builder.